BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2015-16/RD/WORK_INDENT17861

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/01/2015-16

Improvements and Asphalting to roads at Narasipura 2nd Stage in ward No 09 in Vidyaranyapura sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of ASWATHNARAYAN ANJANAPPA		
				In Figures		In Words
1	1244.78	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	75.0	93358.50	Rupees Seventy Five Only
2	3280.50	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	58.0	190269.00	Rupees Fifty Eight Only
3	3280.50	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	75.0	246037.50	Rupees Seventy Five Only
4	2.70	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4847.0	13086.90	Rupees Four Thousand Eight Hundred Forty Seven Only
5	9.72	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4773.0	46393.56	Rupees Four Thousand Seven Hundred Seventy Three Only
6	4.32	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5327.0	23012.64	Rupees Five Thousand Three Hundred Twenty Seven Only
7	8.10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	292.0	2365.20	Rupees Two Hundred Ninety Two Only
8	3.73	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in	Cum	6065.0	22622.45	Rupees Six Thousand Sixty Five Only

H.V. 4/2/16

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ಬೃ.ಬೆ.ಮ.ಪಾ., ಬೆಂಗಳೂರು

No.	Approved Qty.	Description	Unit	Approved Tender Rates of ASWATHNARAYAN ANJANAPPA		
				In Figures		In Words
9	0.34	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne	78351.0	26639.34	Rupees Seventy Eight Thousand Three Hundred Fifty One Only
10	8180.00	Scarifying kankar/gravel/metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm	24.0	196320.00	Rupees Twenty Four Only
11	1242.00	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1400.0	1738800.00	Rupees One Thousand Four Hundred Only
12	8630.00	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg / sqm using mechnical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	31.0	267530.00	Rupees Thirty One Only
13	218.56	Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. with 100-120 TPH capacityH.M.P with sensor paver Gr-II (25 mm to 30 mm) with 5 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	8475.0	1852296.00	Rupees Eight Thousand Four Hundred Seventy Five Only
14	1244.78	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum	73.0	90868.94	Rupees Seventy Three Only
					4809600.03	

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

26/2/16